Electrolux Dishwashing

Rack Type WTM300

The Electrolux Dishwashing range is produced for customers with the highest conceivable demands for good efficiency, economy and ergonomics for dishwashing operation. The product range comprises glasswashers, undercounter dishwashers, hood type dishwashers, rack type dishwashers, flight type dishwashers and pot and pan washers. The rack type dishwasher range is designed to be easily connected with the equipment included in the Electrolux Handling System range, to create a functional and ergonomic dishwashing area. The rack type dishwasher WTM300 has a capacity up to 300 racks per hour with 2 speeds (variable on-site). The range consists of 6 electrically or steam heated models, available with or without Energy Saving Device (ESD).



534119

EASY TO INSTALL
- Solid 3mm square stainless steel sub-frame with bolt-together construction that can be delivered assembled or in modules to be connected on site.
- Stainless steel wash pumps ideal for heavy duty usage installations.
- Brass inlet valves as standard for extra reliability at high incoming water temperatures.
- All rear positioned water tubes in stainless steel.
- Only one cable for electrical connection.
- Electrical and water connections centralised in one area.
- Service from the front and from the side.
- Pre-arrangements for automatic detergent dispenser, energy management device and HACCP implementation (both basic as well as integrated system).

FUNCTIONAL ZONES
- Separate 150 litre pre-wash tank with 2,2kW wash pump supplying upper was arms, 1,1kW wash pump supplying lower was arms. Maximum water contact wash arms for best possible pre-washing where first soil scrapping is performed. Pre-wash is separate from wash zone with less than 35°C water without detergent for maximum dirt removal and incorporates automatic partial drain.
- Power wash zone with 150 litre wash tank with 2,2kW wash pump supplying upper was arms, 1,1kW wash pump supplying lower was arms. Maximum water contact wash arms for best possible washing result.
- Separate wash and rinse zones so detergent does not mix with the rinse aid and is always active.
- Rinse area equipped with the DUO-rinse system where the first ramp is filled by the re-used final rinse water, to eliminate any trace of detergent, and the second ramp is filled by hot fresh water to guarantee sanitation of the items.

CSQ IQNet CSQ eco ISO 14001 CE Electrolux

• Atmospheric boiler combined with the rinse booster pump for perfect rinsing performances in terms of sanitation, energy saving, independence from the water pressure on the network. Incorporates non-return (air gap class A) valve.
• As optional extra the WTM300 can be equipped with a drying zone for fast and efficient drying.

EASY TO CLEAN AND MAINTAIN
• The pre-wash, wash and rinse tank is pressed with completely rounded corners and sloping base to facilitate cleaning.
• WTM300 has smooth surfaces. 304 AISI stainless steel front and side panels, strainers and wash and rinse arms.
• Wash arms and double tank filter (flat and deep box) easy to remove.
• Height adjustable stainless steel feet.
• All models finished in top quality materials with double skinned construction to aid durability and reduce noise.
• Self-draining wash pumps provide maximum hygiene.
• Hinged flap for easy access to the energy saving condenser unit.
• Large balanced inspection doors for easy access to wash area.
• Self-cleaning cycle in pre-wash, wash and rinse zones.

EASY TO USE
• Automatic start/stop function.
• Advanced electric control panel with sound signals and visual display.
• Counter balanced door with safety switch and easy to grip handle.
• Built-in rinse water heater to increase the temperature of the final rinse water.
• Electronic control panel with autodiagnostic check control.

EASY ON THE ENVIRONMENT
• 35mm thickness foam injection insulated doors to reduce noise and reduce heat dispersion.
• Available with version equipped with Energy Saving Device (ESD) to pre-heat the incoming cold water and to save up to 12kW of energy. ESD Incorporates a condenser unit to decrease temperature and humidity of the outlet hot steam.
• Separate pre-wash, wash and rinse tanks for lower water and detergent consumption. No overflow of the detergent from the wash tank to the others and no need for fresh water in order to cool down the water in pre-wash tank.
• 98% recyclable by weight.
• CFC free packaging.
• Low noise level <70dBA.
• Developed and produced in ISO 9001 and ISO 14001 certified factory.

TECHNICAL DATA	WTM300ERA 534116	WTM300ELA 534117	WTM300ERB 534118	WTM300ELB 534119	WTM300SRA 534134	WTM300SLA 534135
Model	Electronic - A	Electronic - A	Electronic - B	Electronic - B	Electronic - A	Electronic - A
Power supply	Electric	Electric	Electric	Electric	Steam & Electric	Steam & Electric
Feeding direction	from RH to LH	from LH to RH	from RH to LH	from LH to RH	from RH to LH	from LH to RH
Energy Saving Device incl. cond. unit	●	●			●	●
Water supply						
pressure min. , max. - bar	1.5, 7	1.5, 7	1.5, 7	1.5, 7	1.5, 7	1.5, 7
hot water inlet °C	50	50	50	50	50	50
cold water inlet °C	15	15	15	15	15	15
Capacity dishes/h 1st/2nd speed	5400, 3240	5400, 3240	5400, 3240	5400, 3240	5400, 3240	5400, 3240
Capacity baskets/h 1st/2nd speed	300, 180	300, 180	300, 180	300, 180	300, 180	300, 180
Air emission - m³/h	180	180			180	180
Insulation	●	●	●	●	●	●
External dimensions - mm						
width	3588	3588	3588	3588	3588	3588
depth	884	884	884	884	884	884
height/with open door	1771, 2119	1771, 2119	1771, 2119	1771, 2119	1771, 2119	1771, 2119
Pre-wash						
temperature - °C	<35	<35	<35	<35	<35	<35
tank capacity - lt.	150	150	150	150	150	150
pump power - kW	3.3	3.3	3.3	3.3	3.3	3.3
1st wash						
temperature - °C	55-65	55-65	55-65	55-65	55-65	55-65
tank capacity - lt.	150	150	150	150	150	150
pump power - kW	3.3	3.3	3.3	3.3	3.3	3.3
Duo rinse						
temperature - °C	60-70	60-70	60-70	60-70	60-70	60-70
tank capacity - lt.	23	23	23	23	23	23
pump power - kW	0.35	0.35	0.35	0.35	0.35	0.35
Rinsing						
temperature - °C	84	84	84	84	84	84
boiler capacity - lt.	12	12	12	12	12	12
boiler power - kW	16.5	16.5	16.5	16.5		
water flow - liters/hr	300	300	300	300	300	300
Steam supply						
relative dynamic pressure bar - min/max					1.5, 3	1.5, 3
Steam consumption peak - Kg/h					92	92
Total installed power - kW	45.3	45.3	45.3	45.3	10.8	10.8

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ACCESSORIES						
12 S/S PLUGS FOR WASH.ARMS-MODUL/COMP.RT	864239	864239	864239	864239	864239	864239
BASKET FOR 5 HALF INSULATED TRAYS-RED	867005	867005	867005	867005	867005	867005
DRAIN KIT FOR MODULAR+COMPACT RACK TYPE	864150	864150	864150	864150	864150	864150
EL. DRY. TUNNEL-CORNER-RIGHT-MODULAR RT	864512		864512			
EL. DRYING TUNNEL-CORNER-LEFT-MODULAR RT		864513		864513		
EL. DRYING TUNNEL-EL.MODULAR RT-L>R-600		864511		864511		
EL. DRYING TUNNEL-EL.MODULAR RT-L>R-900		864501		864501		
EL. DRYING TUNNEL-EL.MODULAR RT-R>L-600	864510		864510			
EL. DRYING TUNNEL-EL.MODULAR RT-R>L-900	864500		864500			
KIT 6 BASKETS FOR 1-TANK RACK TYPE DW	867050	867050	867050		867050	867050
KIT 9 BASKETS FOR 1-TANK RACK TYPE DW	867051	867051	867051		867051	867051
KIT SANITIZ(2 HEAT.EL)-MOD.RT 250/300R/H	864160	864160	864160	864160		
KIT SILASTIC CURTAINS FOR RACK TYPE DW	864245	864245	864245	864245	864245	864245
SPLASH HOOD-MODULAR RACK T.-LOADING SIDE	865177	865177	865177	865177	865177	865177
STEAM DRYING TUNNEL-MODULAR RT-L>R-900						864515
STEAM DRYING TUNNEL-MODULAR RT-R>L-900					864514	

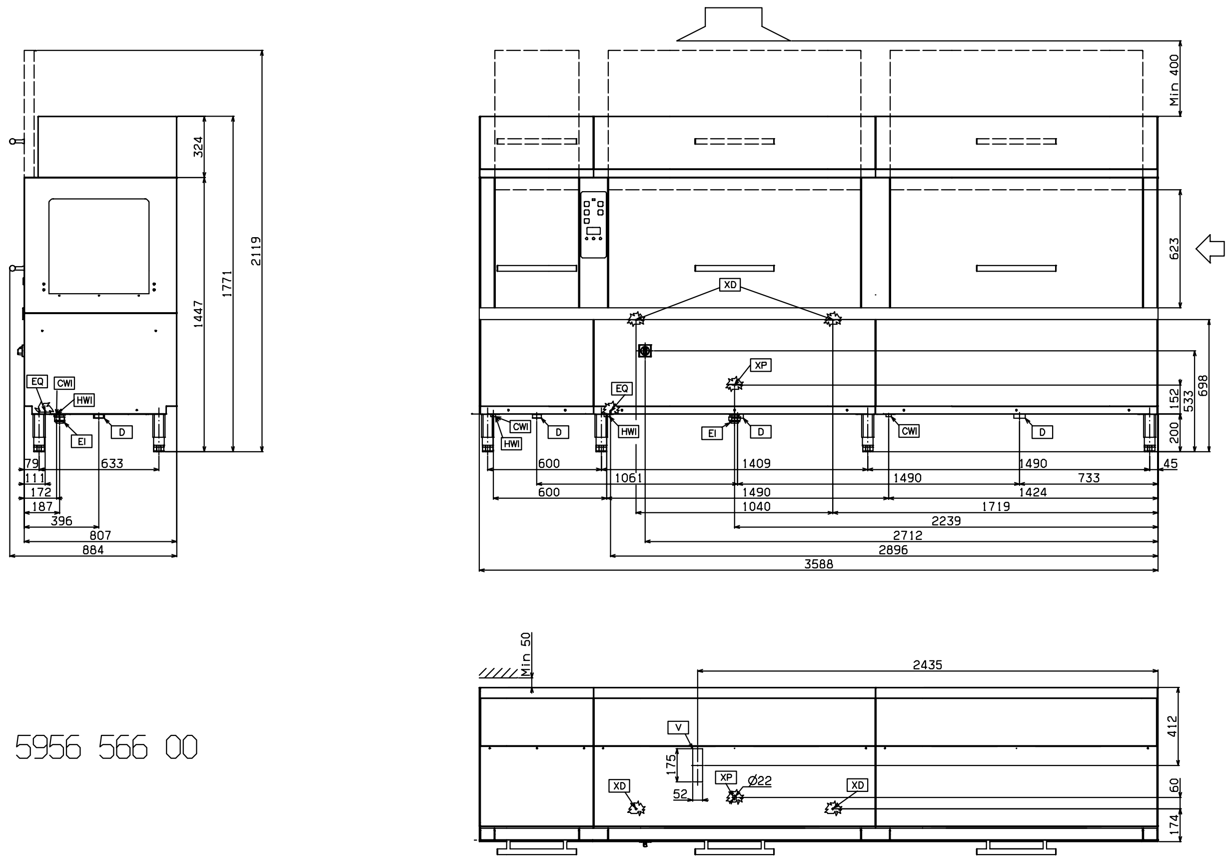
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2009-06-19

Subject to change without notice

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534116, 534118



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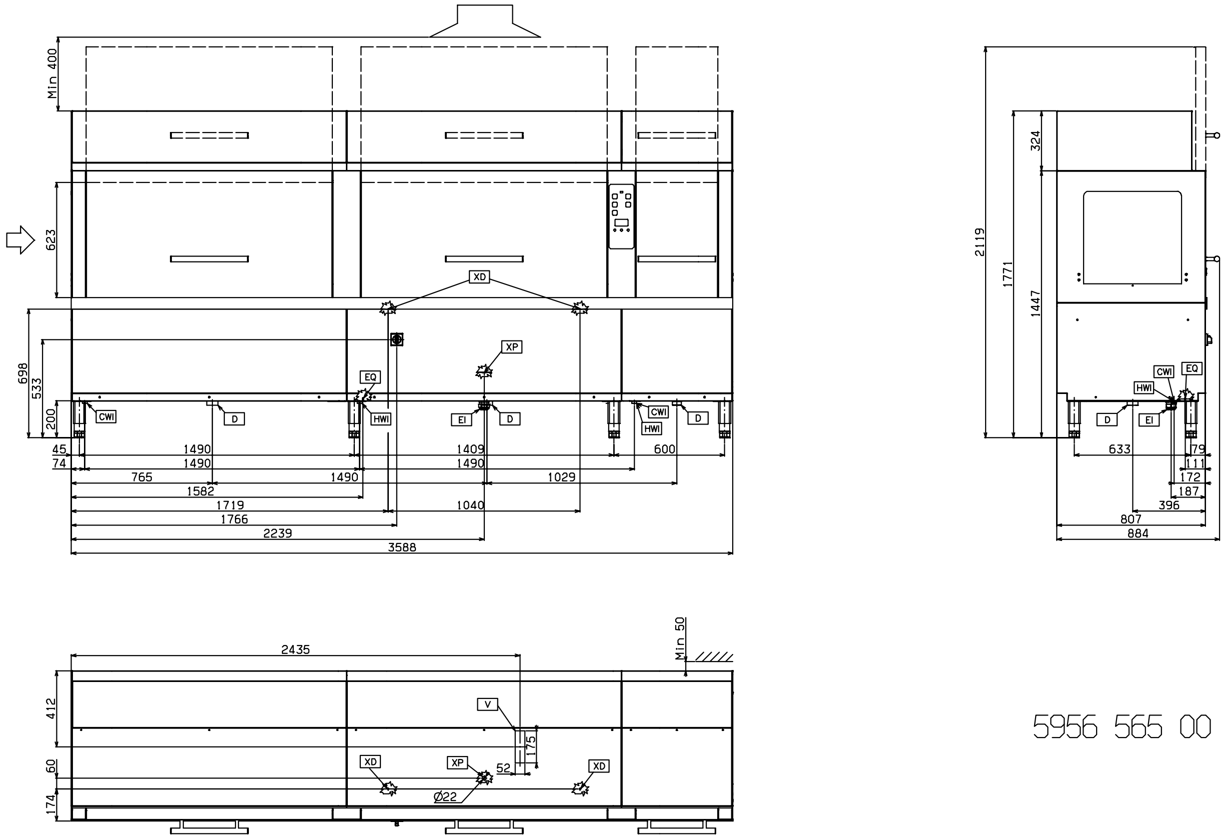
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LEGEND	WTM300ERA 534116	WTM300ERB 534118
CWI - Cold water inlet	G 3/4"	G 3/4"
D - Water drain	G 1 1/2"	G 1 1/2"
EI - Electrical connection	400 V, 3N, 50	400 V, 3N, 50
EQ - Equipotential screw	●	●
HWI - Hot water inlet	G 3/4"	G 3/4"
V - Condensation outlet	●	
XP - Connection for detergent dispenser	●	●
XP - Connection for detergent probe	●	●

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534117, 534119



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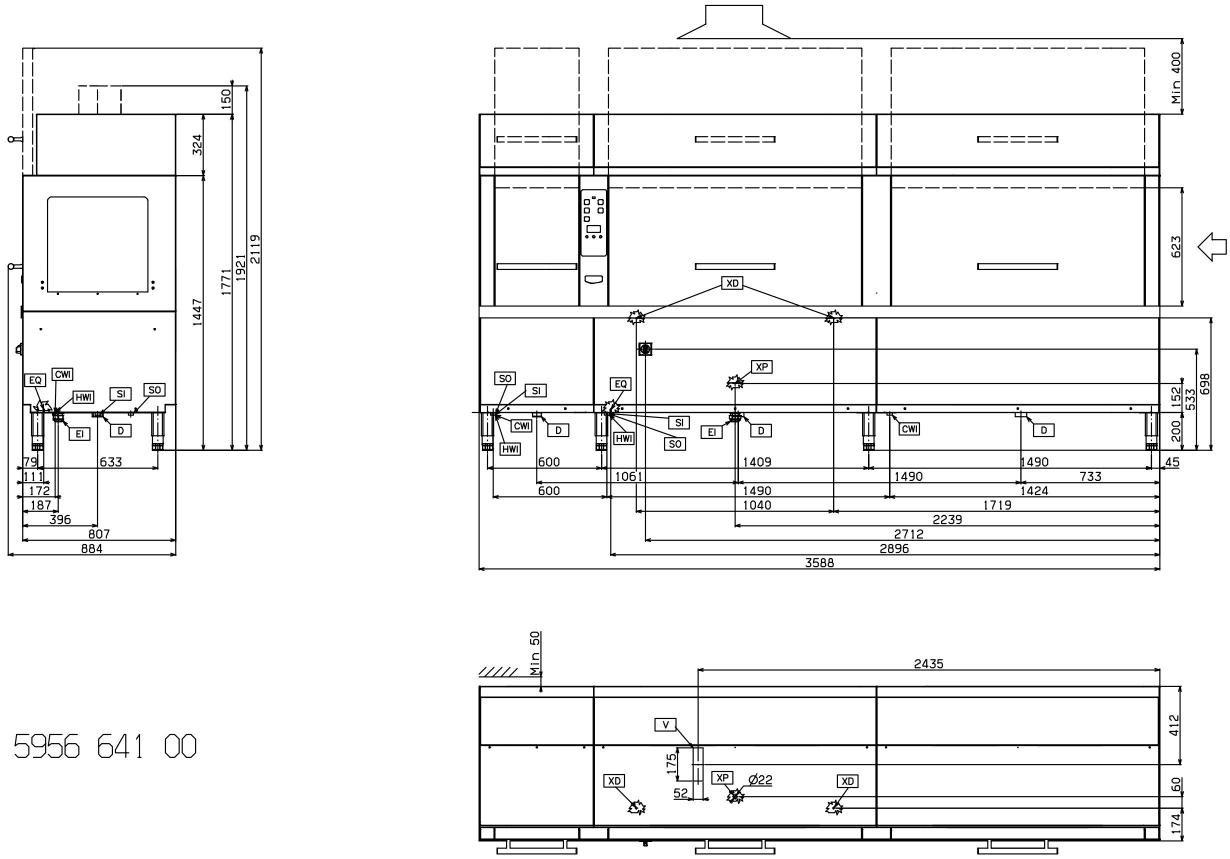
LEGEND	WTM300ELA 534117	WTM300ELB 534119
CWI - Cold water inlet	G 3/4"	G 3/4"
D - Water drain	G 1 1/2"	G 1 1/2"
EI - Electrical connection	400 V, 3N, 50	400 V, 3N, 50
EQ - Equipotential screw	●	●
HWI - Hot water inlet	G 3/4"	G 3/4"
V - Condensation outlet	●	
XP - Connection for detergent dispenser	●	●
XP - Connection for detergent probe	●	●

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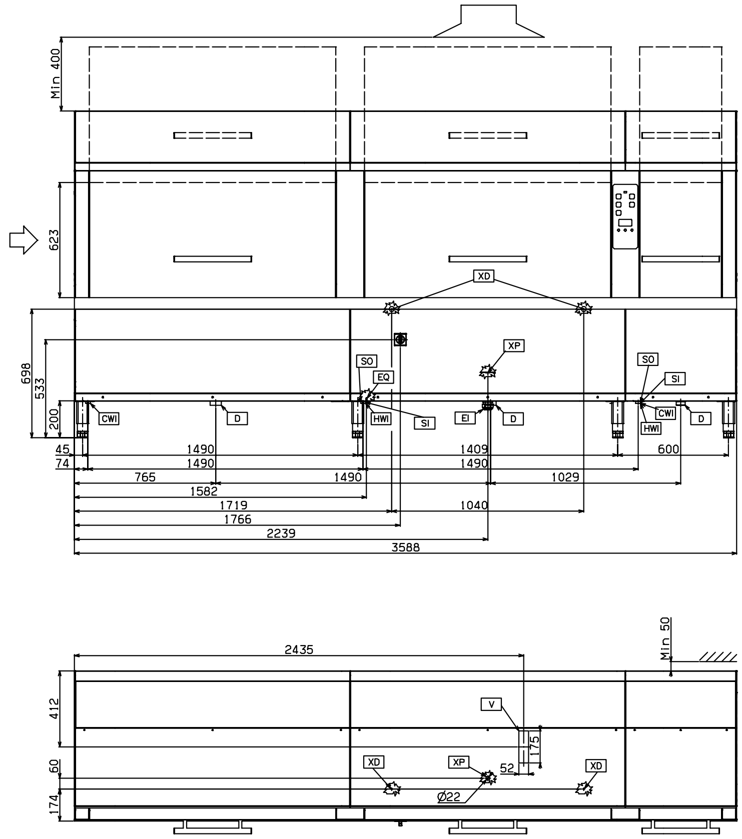
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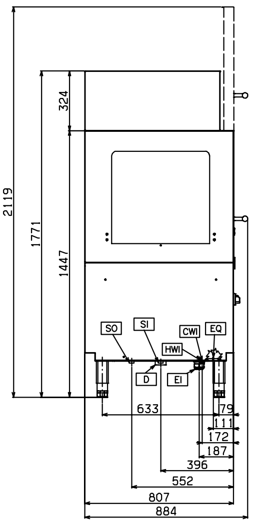
LEGEND	WTM300SRA 534134
CWI - Cold water inlet	G 3/4"
D - Water drain	G 1 1/2"
EI - Electrical connection	400 V, 3N, 50
EQ - Equipotential screw	●
HWI - Hot water inlet	G 3/4"
SI - Steam inlet	ISO-G 3/4" F
SO - Steam condenser	ISO-G 3/4" F
V - Condensation outlet	●
XP - Connection for detergent dispenser	●
XP - Connection for detergent probe	●

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Electrolux Dishwashing
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534135





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LEGEND	WTM300SLA 534135
CWI - Cold water inlet	G 3/4"
D - Water drain	G 1 1/2"
EI - Electrical connection	400 V, 3N, 50
EQ - Equipotential screw	●
HWI - Hot water inlet	G 3/4"
SI - Steam inlet	ISO-G 3/4" F
SO - Steam condenser	ISO-G 3/4" F
V - Condensation outlet	●
XP - Connection for detergent dispenser	●
XP - Connection for detergent probe	●